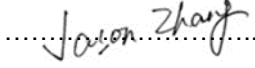
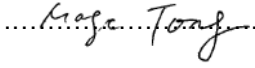



<b>TEST REPORT</b>	
<b>Ecodesign Requirements for light sources and separate control gears</b>	
<b>Report Reference No.</b> .....	494793.50
<b>Tested by (name + signature)</b> .....	Jason Zhang 
<b>Approved by (name + signature)</b> .....	Magic Tong 
<b>Date of issue</b> .....	2025-12-23
<b>Number of pages</b> .....	9 pages
<b>Testing Laboratory</b> .....	DEKRA Testing and Certification (Shanghai) Ltd., Guangzhou Branch
<b>Address</b> .....	Block 5, No. 3 Qiyun Road, Huangpu District, Guangzhou, Guangdong, China
<b>Applicant's name</b> .....	MEAN WELL Enterprises Co., Ltd.
<b>Address</b> .....	No. 28, Wuquan 3rd Rd., Wugu District, 24891 New Taipei City, Taiwan
<b>Test specification:</b>	
<b>Implementing Measure of Energy-related Product</b> .....	COMMISSION REGULATION (EU) 2019/2020 of 1 October 2019 laying down ecodesign requirements for light sources and separate control gears pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulations (EC) No 244/2009, (EC) No 245/2009 and (EU) No 1194/2012  COMMISSION REGULATION (EU) 2021/341 of 23 February 2021 amending Regulations (EU) 2019/424, (EU) 2019/1781, (EU) 2019/2019, (EU) 2019/2020, (EU) 2019/2021, (EU) 2019/2022, (EU) 2019/2023 and (EU) 2019/2024 with regard to ecodesign requirements for servers and data storage products, electric motors and variable speed drives, refrigerating appliances, light sources and separate control gears, electronic displays, household dishwashers, household washing machines and household washer-dryers and refrigerating appliances with a direct sales function
<b>Non-standard test method</b> .....	N/A
<b>Test Report Form No.</b> .....	(EU) 2019/2020 of 1 October 2019-V2.3
<b>Test procedure</b> .....	<input checked="" type="checkbox"/> Partial test <input type="checkbox"/> Type test <input type="checkbox"/> Verification test

<b>Test item description:</b>	LED controlgear
Trade Mark .....	
Manufacturer .....	Same as applicant
Name and address of Factory (ies) ..	<p>Factory 1: MEAN WELL (GUANGZHOU) Electronics Co., Ltd. No. 11 Jingu South Road, Huadu District, 510890 Guangzhou Guangdong, China.</p> <p>Factory 2: MEAN WELL Enterprises Co., Ltd. No. 28, Wuquan 3rd Rd., Wugu District, 24891 New Taipei City, Taiwan</p> <p>Factory 3: SuZhou MEAN WELL Technology Co., Ltd. No. 269, Changping Road, Huangdai Town, Xiangcheng District, 215152 Suzhou, Jiangsu, China</p> <p>Factory 4: YONGDEN TECHNOLOGY CORPORATION 345 MacArthur Highway, Tabang, Guiguinto, Bulacan 3015, Philippines</p> <p>Factory 5: MEAN WELL INDIA ELECTRONICS PRIVATE LIMITED 9C, Peenya industrial area, Chokkasandra, 2ND PHASE, PEENYA, Bengaluru (Bangalore) Urban, Karnataka, 560058, India</p>
Model/Type reference .....	SPWM-150-12DA2
<b>EUT specification:</b>	
Rated voltage and frequency (V/Hz) :	Input: 110-240 Vac, 50/60 Hz, 1,6 A / 277 Vac, 50/60 Hz, 0,65 A Output: 12 Vdc, 12,5 A, 150,0 W (Input: 200-240Vac, 277Vac) 12Vdc, 11,25 A, 135,0 W (Input: 100-200Vac)
Rated power (0,1W) .....	150,0 W
<b>Summary of testing:</b>	
The product was subjected to Pst and SVM test with LED light source provided by customer. The Pst and SVM test results meet the (EU) 2019/2020 requirements.	

<b>Standard Reference:</b>	
<input checked="" type="checkbox"/> IEC TR 63158: 2018 <input checked="" type="checkbox"/> IEC TR 61547-1:2017	
<b>Testing:</b>	
Test on .....	<input checked="" type="checkbox"/> DEKRA <input type="checkbox"/> Manufacturer
Date of receipt of test item .....	2025-12-08
Date (s) of performance of tests .....	2025-12-09 to 2025-12-10